

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20020086704"	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:01
S2	6	"6226189"	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:02
S3	13	"6404643"	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:07
S4	5	((contactless or contact-less) adj ((smart adj card) or (data adj carrier) or (SIM adj card))) near5 (wireless adj communication)	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:15
S5	57	((contactless or contact-less) adj ((smart adj card) or (data adj carrier) or (SIM adj card))) and (wireless adj communication)	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:15
S6	41	S5 and ((mobile or wireless cell\$4 or portable or handheld or hand-held) adj (phone or telephone))	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:17
S7	31	S6 and (stor\$3 near6 information) and process\$3	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:18
S8	31	S7 and ((wireless or contactless or contact-less) adj (communication))	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:19
S9	22	S8 and magnetic	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:34
S10	0	S9 and adhesive	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:19
S11	1	S9 and adhe\$4	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:20
S12	6	"6292561"	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:53
S13	48	"4,480,178"	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:56
S14	496	((smart adj card) or (SIM adj card)) near2 (communication)	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:57
S15	106	((smart adj card) or (SIM adj card)) adj (communication)	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:58
S16	25	S15 and contactless	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:58
S17	133	((smart adj card) or (SIM adj card)) adj (communication\$)	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:07
S18	28	S17 and (contactless or contact-less)	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:00
S19	2	S18 and (mobile adj phone)	US-PGPUB; USPAT	OR	OFF	2004/12/16 08:59

S20	11	S18 and phone	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:08
S21	4	S17 and MP3	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:07
S22	1018	455/558	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:09
S23	1731	455/558 455/556.1	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:09
S24	2901	455/558 455/556.1 455/406 455/407	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:10
S25	9	S24 and ((contactless contact-less non-contact)) adj ((smart adj card) or (SIM adj card))	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:11
S26	0	S24 and ((contactless contact-less non-contact)) adj ((smart adj card) or (SIM adj card)) and player	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:11
S27	1	S24 and ((contactless contact-less non-contact)) adj ((smart adj card) or (SIM adj card)) and MP3	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:13
S28	1	(MP3 adj player) and ((contactless or non-contact or contact-less) adj (card or (smart adj card) or (SIM adj card)))	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:15
S29	1528	(MP3 adj player)	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:15
S30	1	(MP3 adj player) and ((contactless or non-contact or contact-less or wireless) adj (card or (smart adj card) or (SIM adj card)))	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:15
S31	1	(MP3 adj player) and ((contactless or non-contact or contact-less or wireless) adj (card or (smart adj card) or (SIM adj card)))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2004/12/16 09:16
S32	1	(MP3 adj player) and ((contactless or non-contact or contact-less or wireless) adj (card or (smart adj card) or (SIM adj card)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/16 09:19
S33	51	( player) and ((contactless or non-contact or contact-less or wireless) adj (card or (smart adj card) or (SIM adj card)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/16 09:23
S34	21	( MP3) and ((contactless or non-contact or contact-less or wireless) adj (card or (smart adj card) or (SIM adj card)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/16 09:31

S35	108	( MP3) and ((contactless or non-contact or contact-less or wireless) adj (smart adj card) or (SIM adj card))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/16 09:32
S36	7	( MP3) and ((contactless or non-contact or contact-less or wireless) adj (smart adj card) or (SIM adj card))	USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/16 09:33
S37	7	( MP3) and ((contactless or non-contact or contact-less) adj (smart adj card) or (SIM adj card))	USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/16 09:33
S38	30	((((SIM adj card) or (smart adj card)) near2 (wireless or non-contact or contactless or contact-less)) near10 (((processing adj device) or (electronic adj device) or (mobile or wireless or portable or cell44 or handheld or hand-held) adj (phone or telephone)) or PDA\$)	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:45
S39	4	(MP3) near10 ((wireless or non-contact or contactless contact-less or (contact adj less)) near2 ((smart adj card) or (SIM adj card)))	USPAT	OR	OFF	2004/12/16 12:10
S40	5	(MP3) near10 ((wireless or non-contact or contactless contact-less or (contact adj less)) near2 ((smart adj card) or (SIM adj card)))	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:14
S41	27	(MP3) and ((wireless or non-contact or contactless contact-less or (contact adj less)) near2 ((smart adj card) or (SIM adj card)))	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:19
S42	9	(MP3) and ((wireless or non-contact or contactless contact-less or (contact adj less)) adj((smart adj card) or (SIM adj card)))	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:21
S43	8	(MP3) and ((non-contact or contactless contact-less or (contact adj less)) adj((smart adj card) or (SIM adj card)))	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:22
S44	8	(MP3) and ((non-contact or contactless or contact-less or (contact adj less)) adj ((smart adj card) or (SIM adj card)))	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:23
S45	399	(MP3) and ((smart adj card) or (SIM adj card))	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:24

S46	98	S45 and (wireless adj communication)	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:24
S47	13	S46 and (contactless or contact-less)	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:37
S48	399	(wireless adj ((smart adj card) or (SIM adj card))) or (((radio adj frequency) (contactless or contact-less)) near2 ((smart adj card) or (SIM adj card)))	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:40
S49	247	S48 and antenna\$	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:40
S50	155	S49 and (MP3 or player or phone or telephone or PDA\$)	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:41
S51	118	S50 and (mobile or portable or handheld or hand-held)	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:42
S52	98	S51 and communication	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:42
S53	76	S52 and signal	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:42
S54	74	S53 and transmi\$5	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:43
S55	70	S54 and (process\$3)	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:43
S56	20	S55 and housing	US-PGPUB; USPAT	OR	OFF	2004/12/16 12:43
S57	82596	(mobile or wireless or cell\$4) adj (phone or telephone)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 13:36
S58	4898	((mobile or wireless or cell\$4) adj (phone or telephone)) and (((SIM smart ) adj card) or(data adj carrier))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 13:36
S59	170	S58 and ((non-contact or contactless or contact-less) near5 (card))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 13:39
S60	0	S58 and (((non-contact or contactless or contact-less) near5 (card)) near3 (remov\$4 or detach4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 13:38
S61	161	S59 and communication	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 13:39
S62	11	S61 and (phone or telephone) near6 signal	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 13:42



S63	161	S61 and (phone or telephone)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 13:58
S64	9	S62 and (card near4 (contactless or contact-less))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 13:42
S65	40	S63 and (card near7 (detach\$5 or remov\$4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 13:59
S66	37	S63 and (card near5 (detach\$5 or remov\$4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:00
S67	34	S63 and (card near3 (detach\$5 or remov\$4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:00
S68	34	S63 and (card near2 (detach\$5 or remov\$4))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:00
S69	26	S68 and antenna	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:00
S70	21	S69 and signal	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:00
S71	18	S70 and wireless	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:01
S72	18	S71 and communication	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:04
S73	1	(detachabl\$ or removabl\$) near2 (contactless or contact-less) adj ((SIM adj card) or (smart adj card) or (data adj carrier))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:07
S74	1	(detachabl\$ or removabl\$) near3 (contactless or contact-less) adj ((SIM adj card) or (smart adj card) or (data adj carrier))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:07
S75	321	(contactless or contact-less) adj ((SIM adj card) or (smart adj card) or (data adj carrier))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:08
S76	8	S75 and MP3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:09
S77	1572	MP3 adj player	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:10

S78	163	MP3 and ((smar adj card) or (SIM adj card) or (data adj carrier))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:11
S79	116	S78 and wireless	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:11
S80	108	S79 and communication	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:11
S81	102	S80 and device	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:12
S82	100	S81 and process\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:52
S83	27	"6167251"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/12/16 14:52
S84	5731	(smart adj card) or (SIM adj card)	USPAT	OR	OFF	2004/12/16 15:07
S85	2	((smart adj card) or (SIM adj card)) near3 (magnetic\$4 near2 connect\$3)	USPAT	OR	OFF	2004/12/16 15:07